

Start crop Point

End crop Point

MSA length = 8211

-----TGACGGACGCTGCCGCAAGTTGCTGCACTGTAGCACGGGATGCTATGGCA-----TTTAAAAATTTTAAATAA-----

AGATTTCAGTGGCATCCGTGCAAAGTTTAAAGATGTTTTCGGGACATACCTAGTGTCTGGACGCTGCCGCGAATTGAAAAATTATAGTGCGGAGTGTATCCTAA-----

AGATTTCAGTGGCATCCGTGCAAAGTTTAAAGATGTTTTCGGGACATACCTAGTGTCTGGACGCTGCCGCGAATTGAAAAATTATAGTGCGGAGTGTATCCTAA-----

-----CATCGACGTTGAA-----GAGACGTTTCCGA-----TTTCATAGAGTTTGAATGATGATTATAAATAGATGATATTATAGTA-----AAGAATAAACTAA

-----GTTCATCGCGTTAAGTATG-----TTTGAATGTT-----AAATAATGATTATAAAAAGCAAAAACCTAAGGTAGAAAGAAAAATAAATAAA

-----GGCGACGAACC-----TTTAAAAA-----TTAAATAA-----AGTATAAAAAGAAAAATATTCAAGTCAAAAGTAAAAATAAATAAA

-----GCGACGAACC-----ATTA-----AAATTTTAAAAAAATGATTTCAAAAAGAAAAATATCAAACTAAGTATAAAAAACGAATAAA

-----CTTAAAAATC-----TAAATAATGATTATAAGGAAGAAAA-----TAAAGTAAAAAG-----

AGATTTCAGTGGCATCCGTGCAAAGTTTAAAGATGTTTTCGGGACATACCTAGTGTCTGGACGCTGCCGCGAATTGAAAAATTATAGTGCGGAGTGTATCCTAA-----

-----GCCGGTAGCAAAATT-----

AGAC-----AGCAGTATATTTAATAAT-----TTTAAGAGTTTTATATAATG-----AAATAAAATATTAAAGTAAAAAGAAAGGTAAATAAA

-----CGTATTGAATCTGTGATGATTTTGTACG-----

AGATTTCAGTGGCATCCGTGCAAAGTTTAAAGATGTTTTCGGGCATACCTAGTGTCTGGACGCTGCCGCGAATTGAAAAATTATAGTGCGCAGTGTATCCTAA-----

Start crop Point

End crop Point

0 -

10 -

0

1000

2000

3000

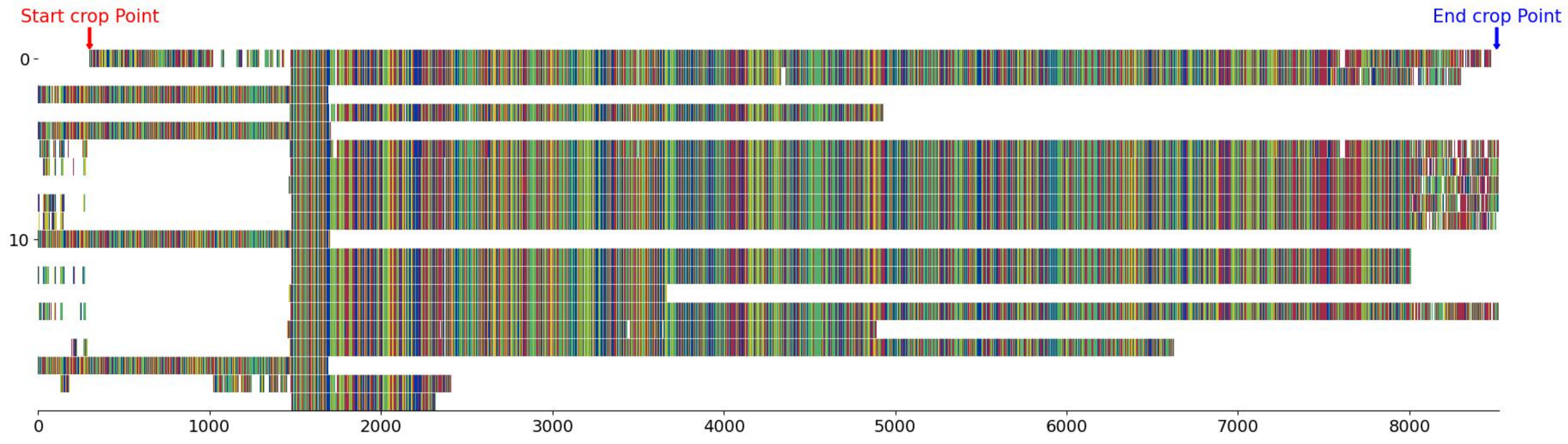
4000

5000

6000

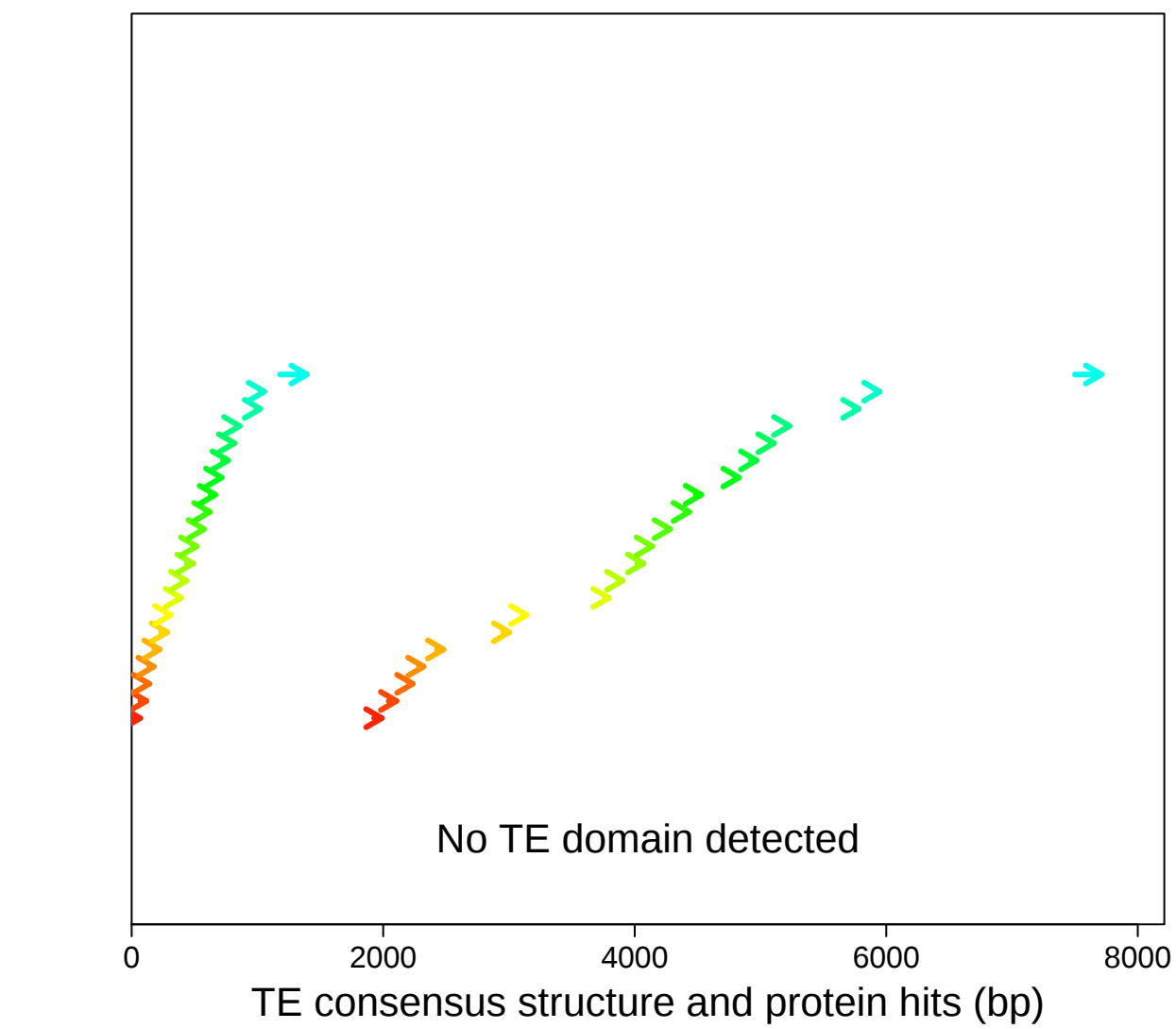
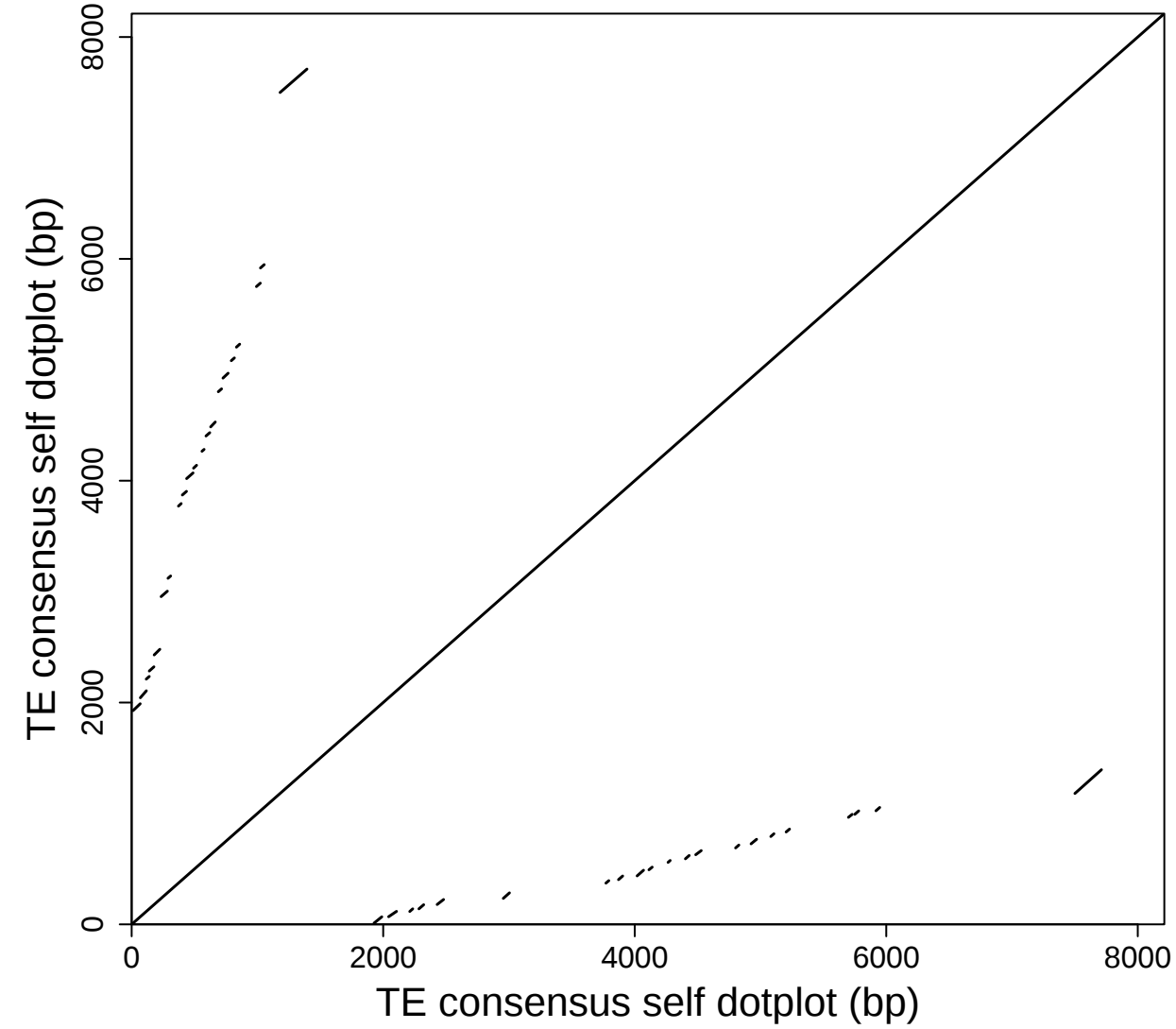
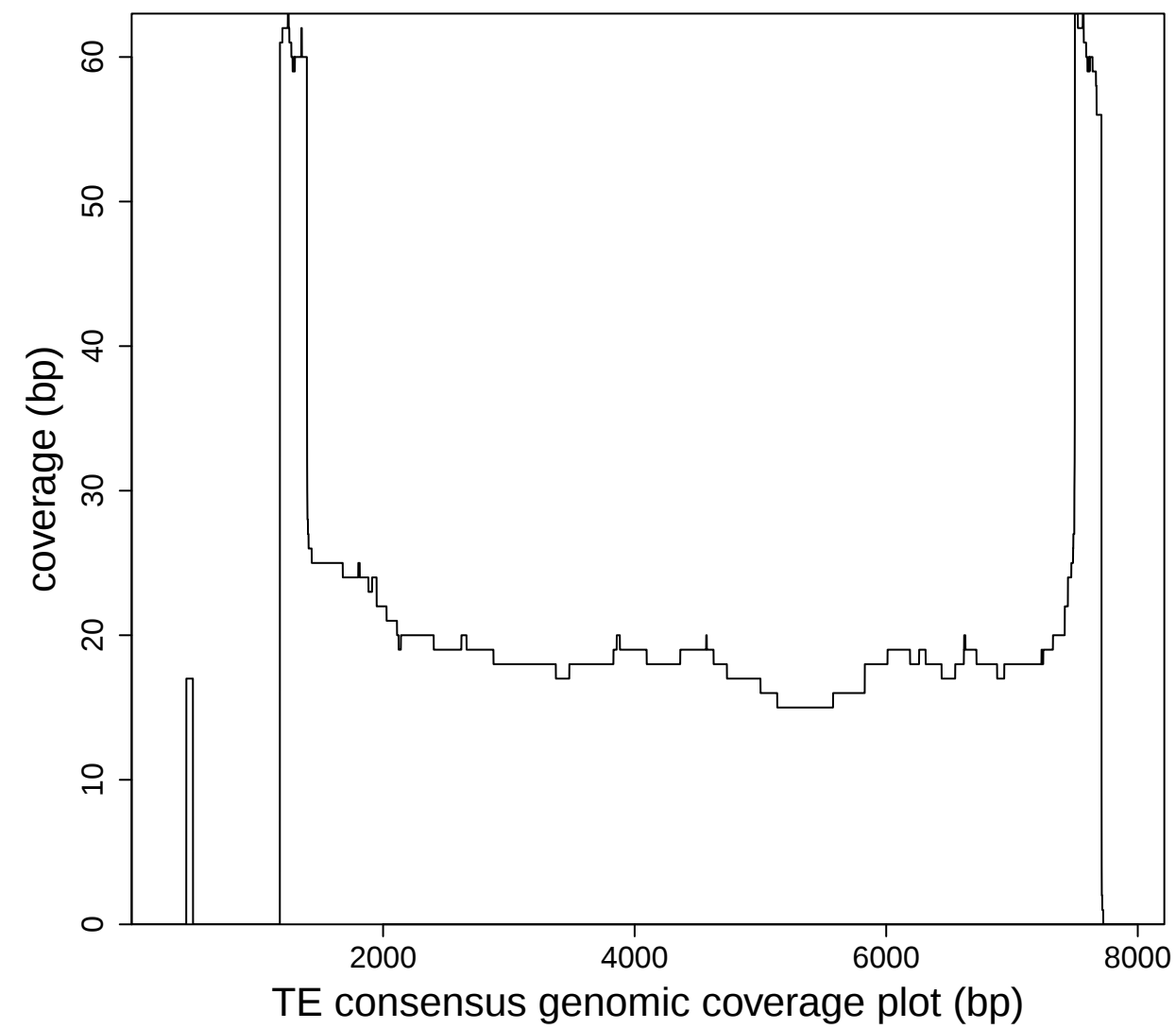
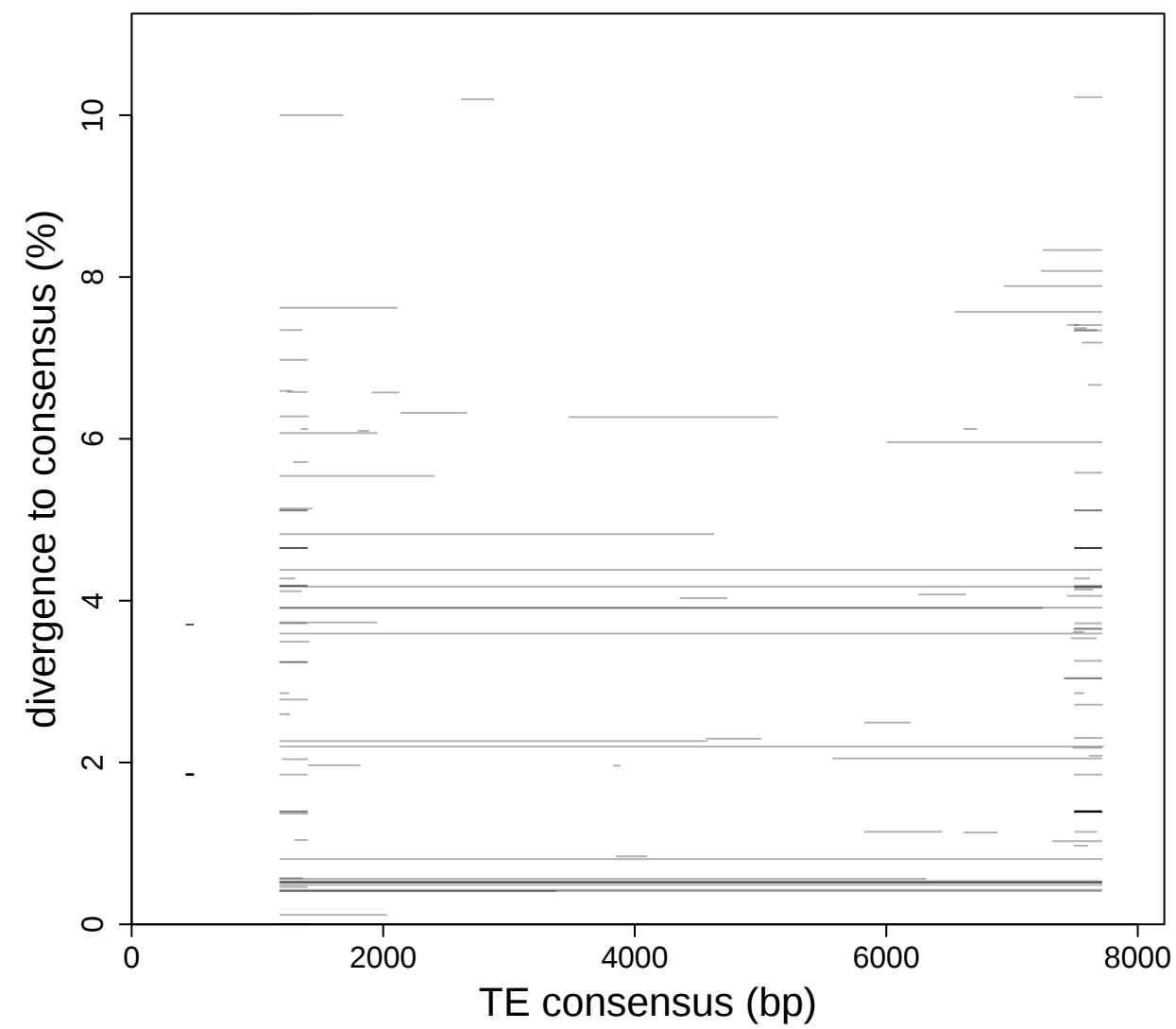
7000

8000



_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcIn.fa_al
size: 8211bp; fragments: 153; full length: 0 (>=7389.9bp)

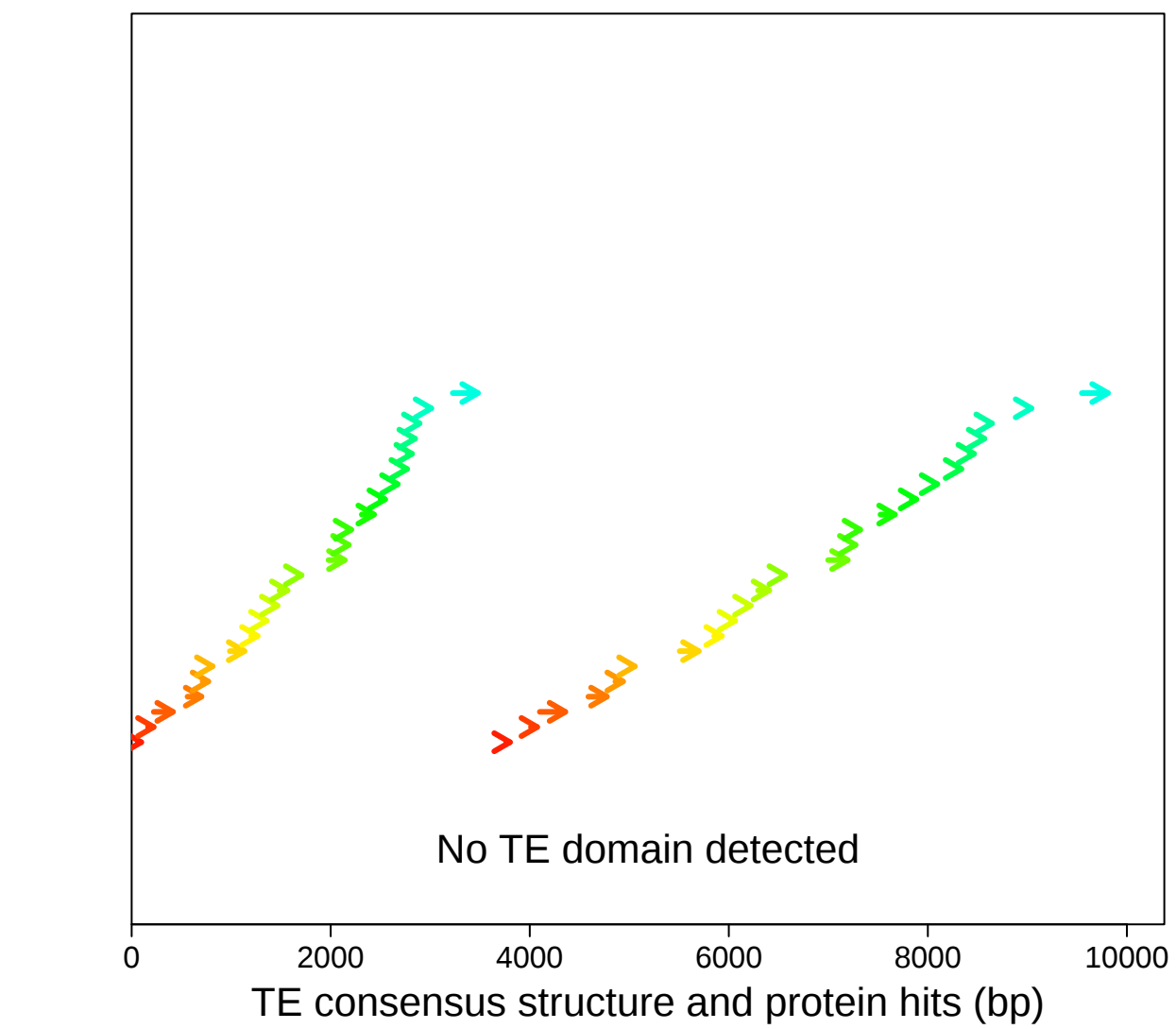
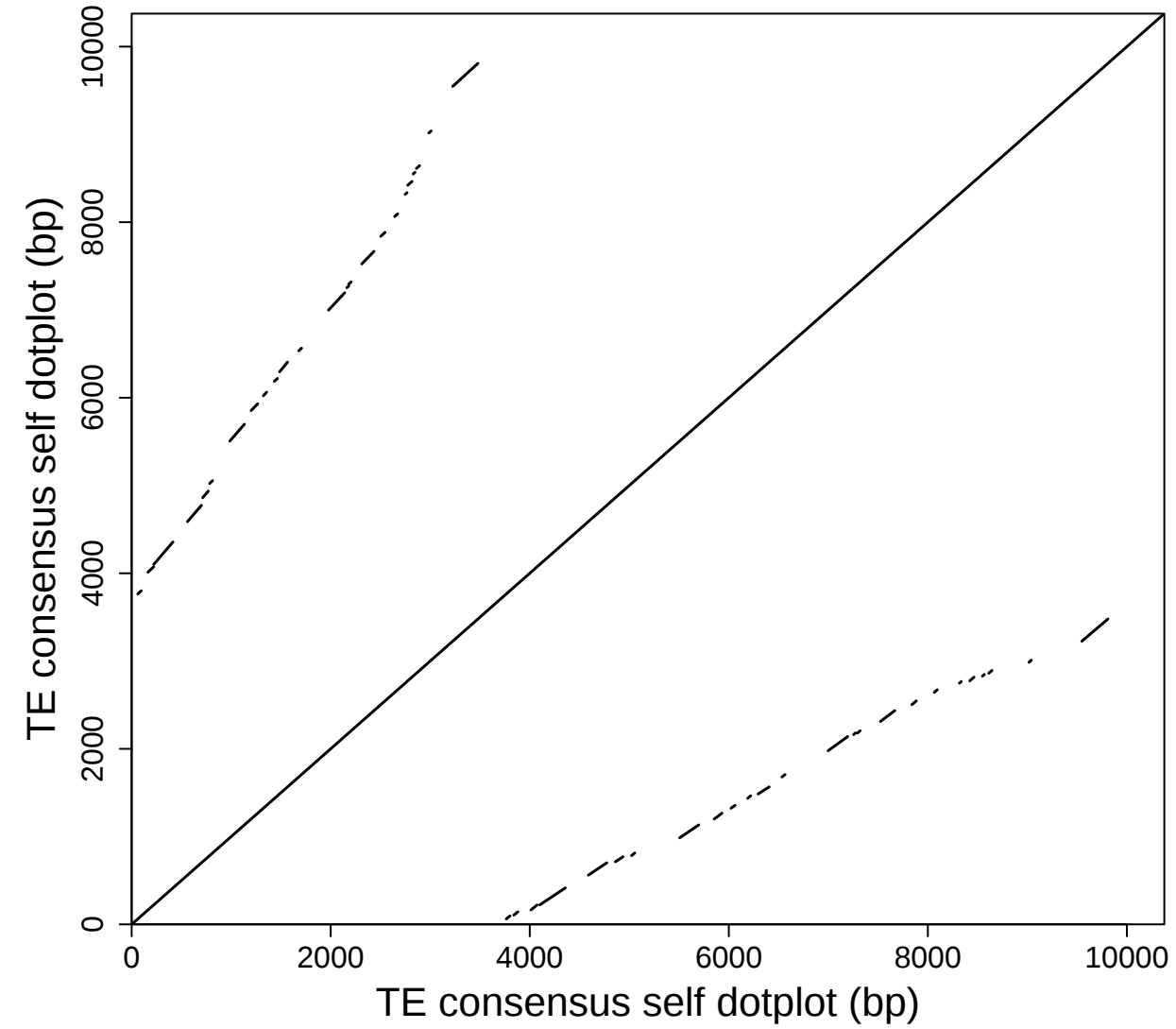
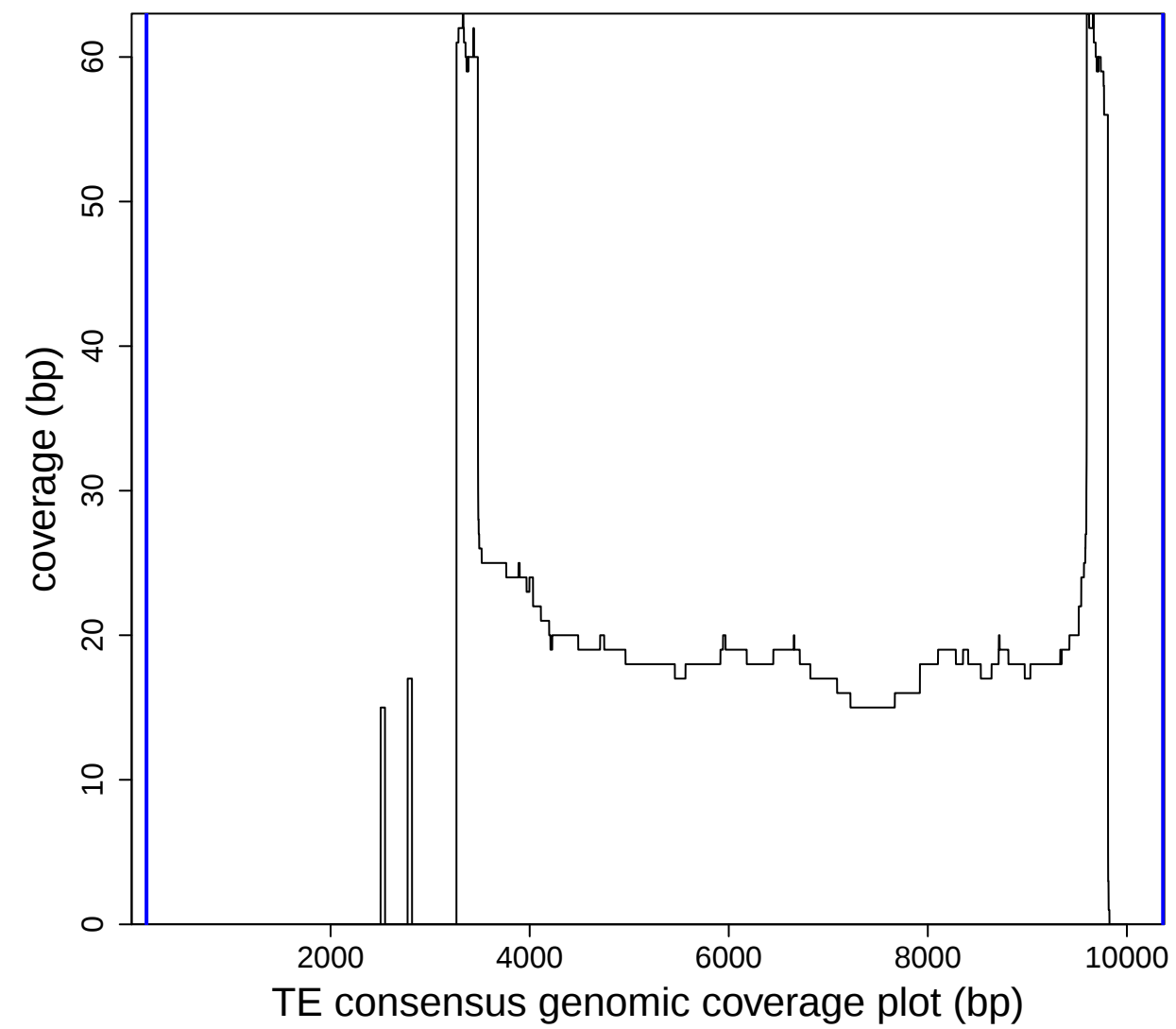
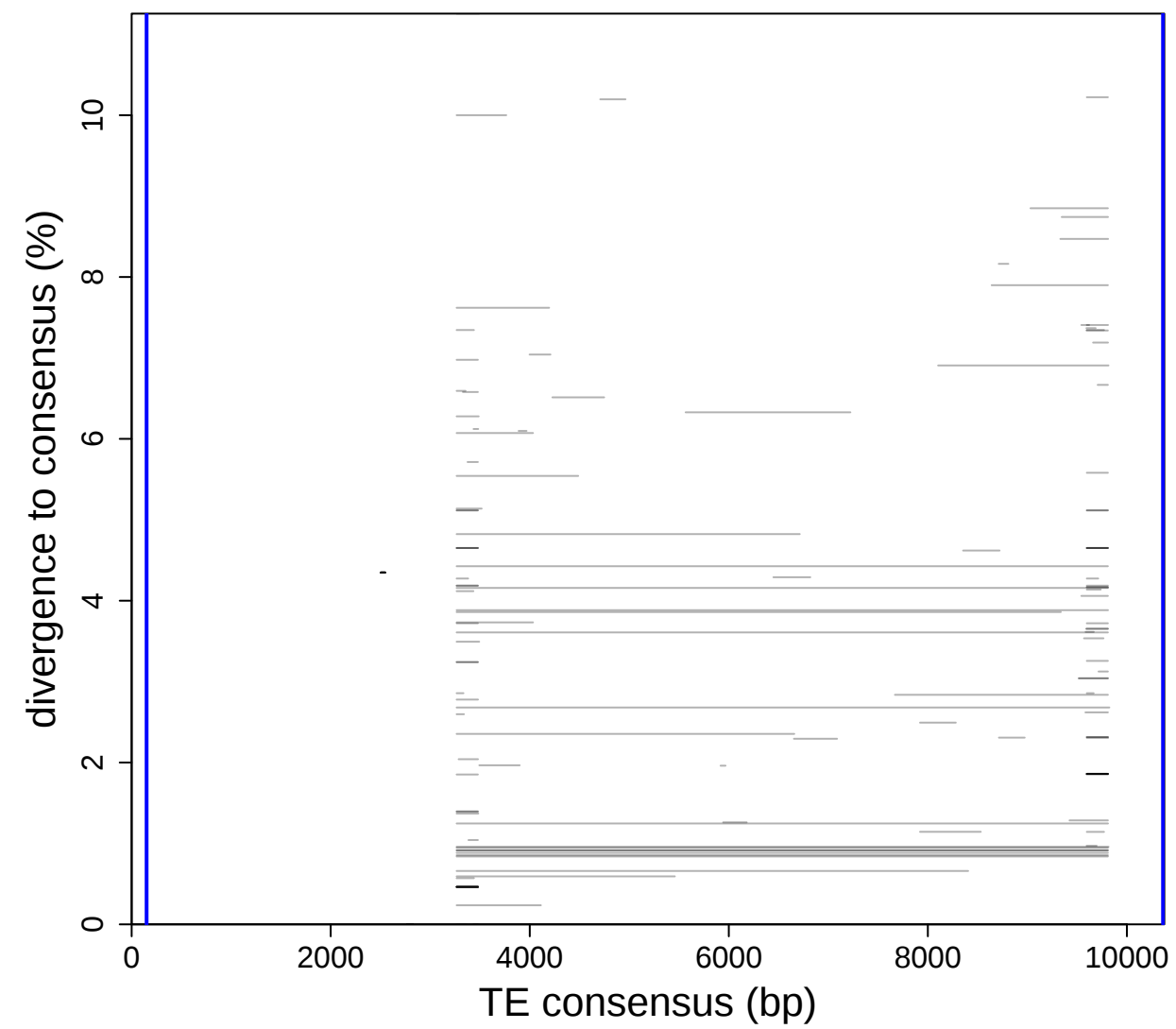
After TETrimmer 8211 bp



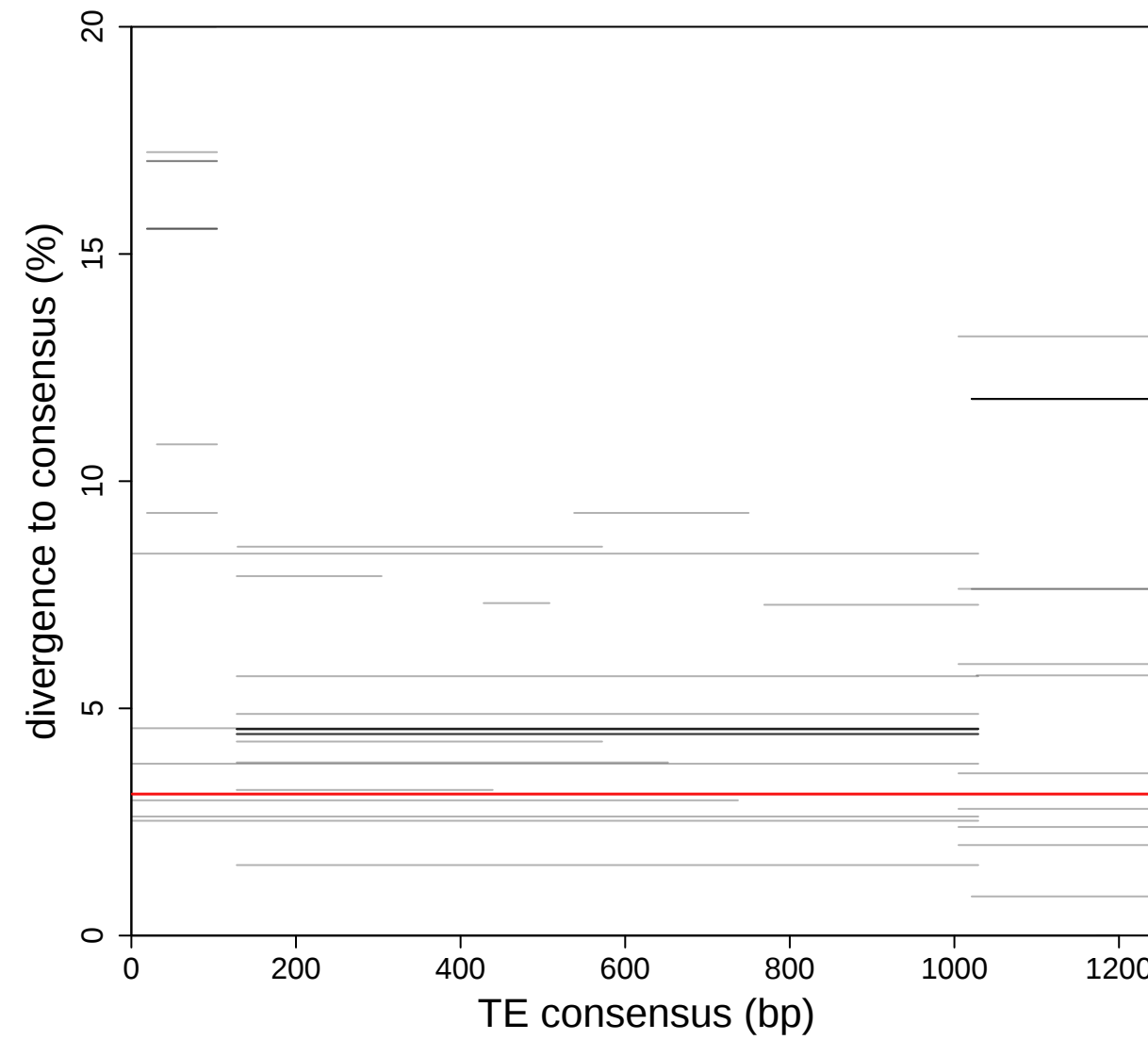
bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 10376bp; fragments: 168; full length: 0 (>=9338.4bp)

After TEtrimmer Extended plot

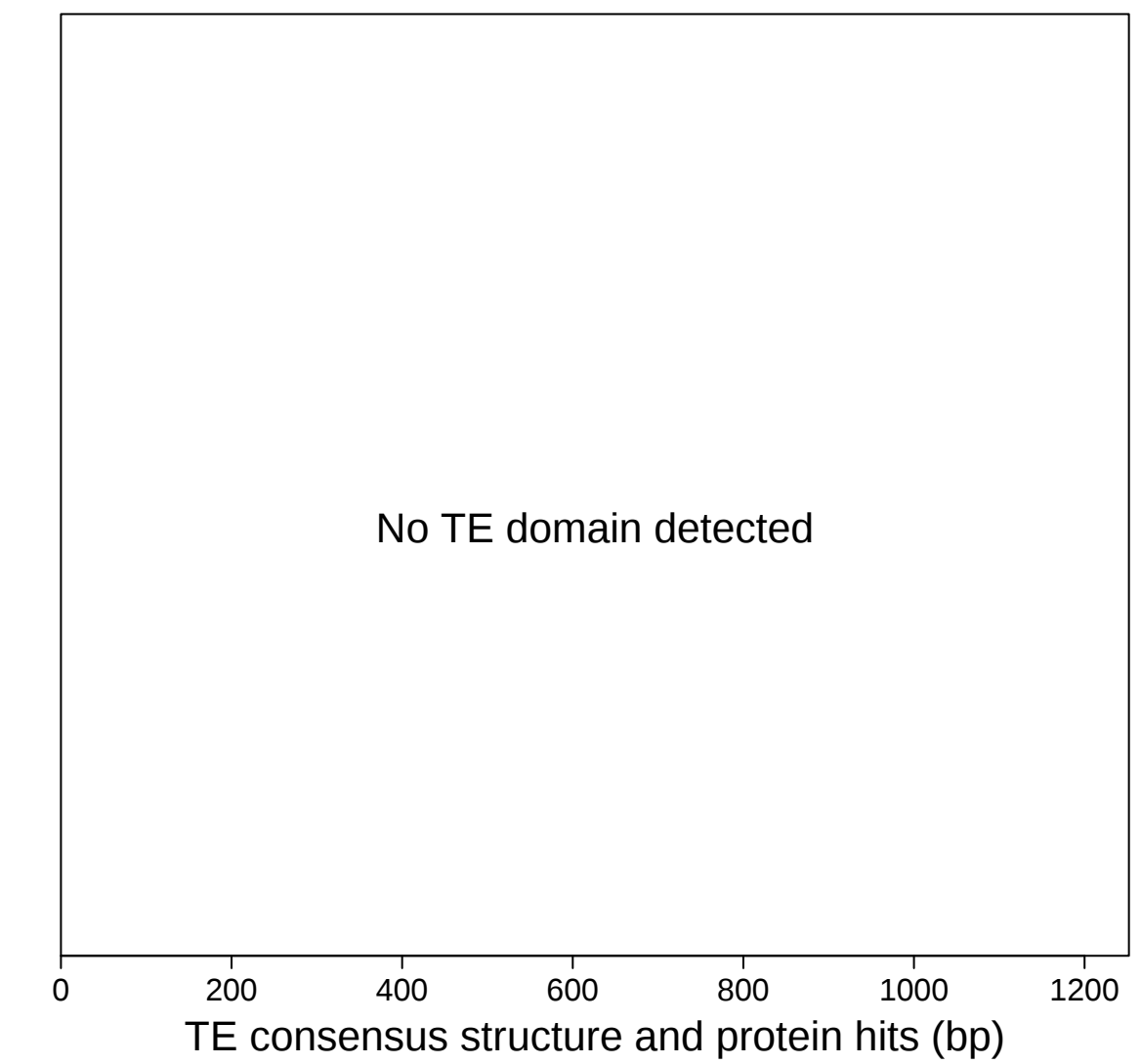
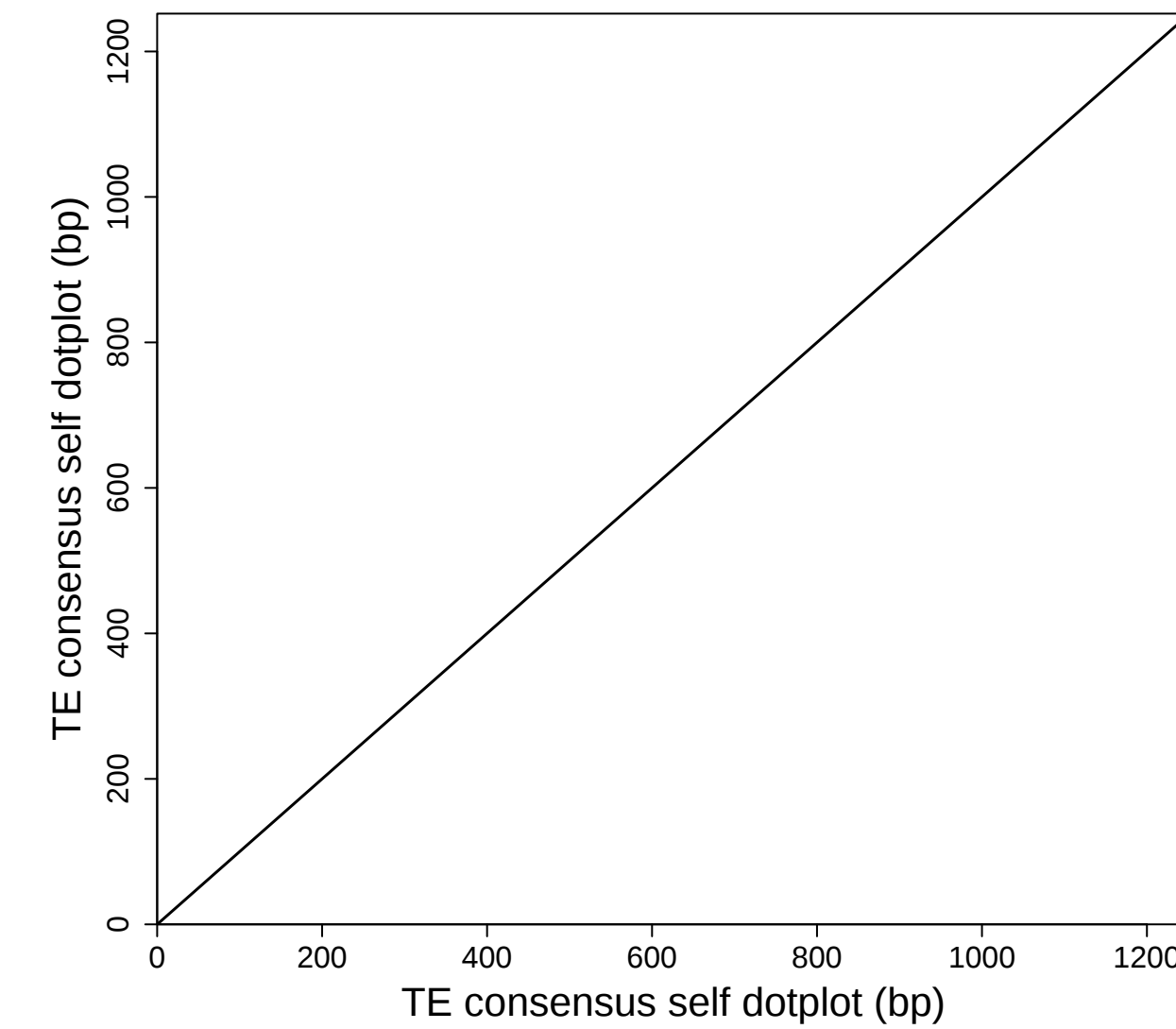
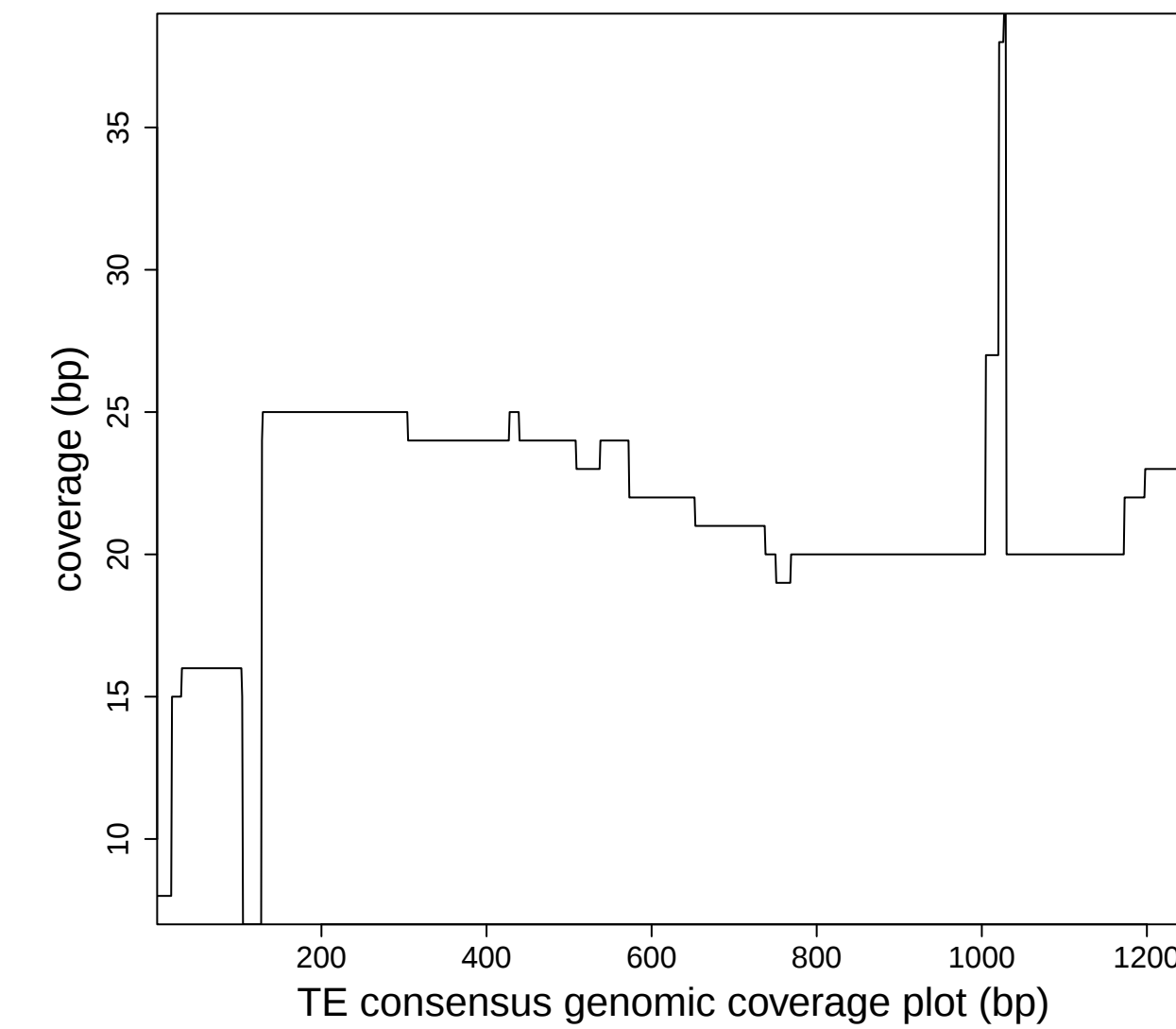
Blue lines are boundaries



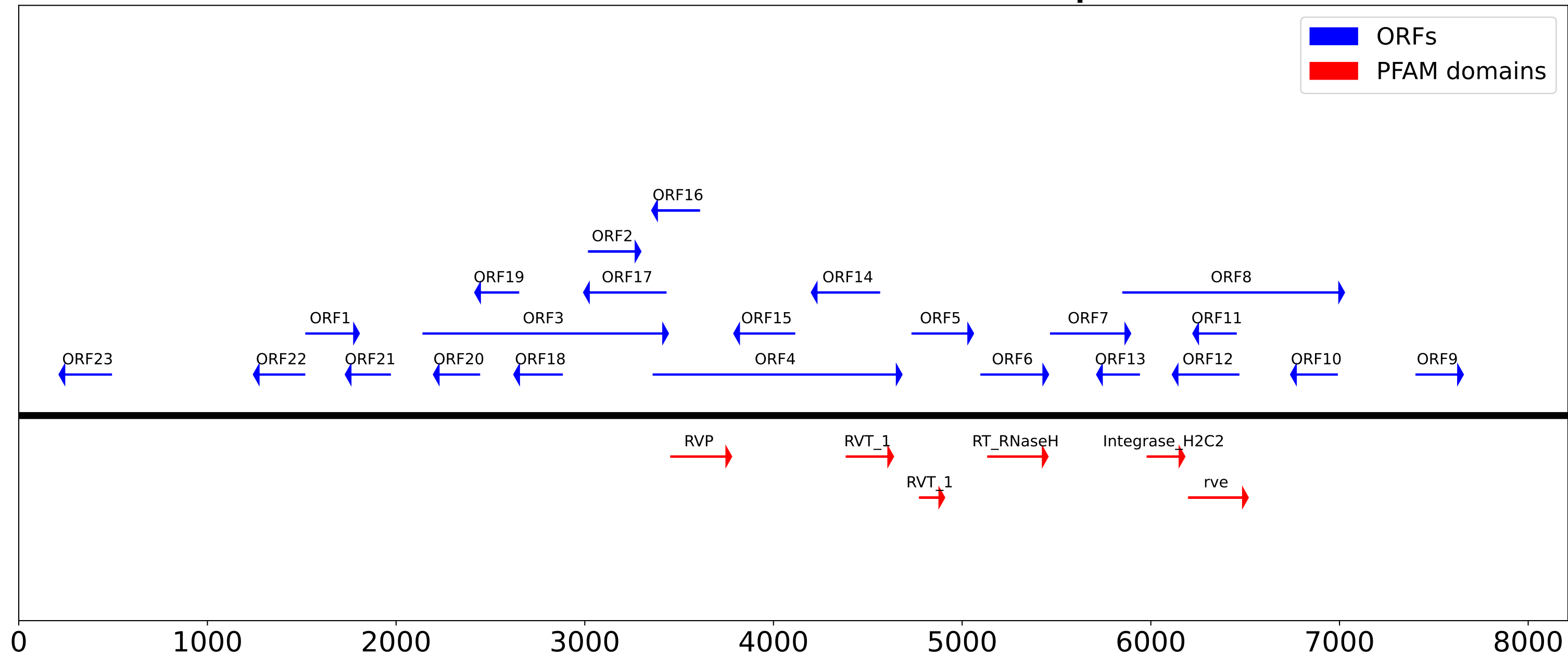
TE: ltr_1_family_477
size: 1252bp; fragments: 59; full length: 1 (≥ 1126.8 bp)



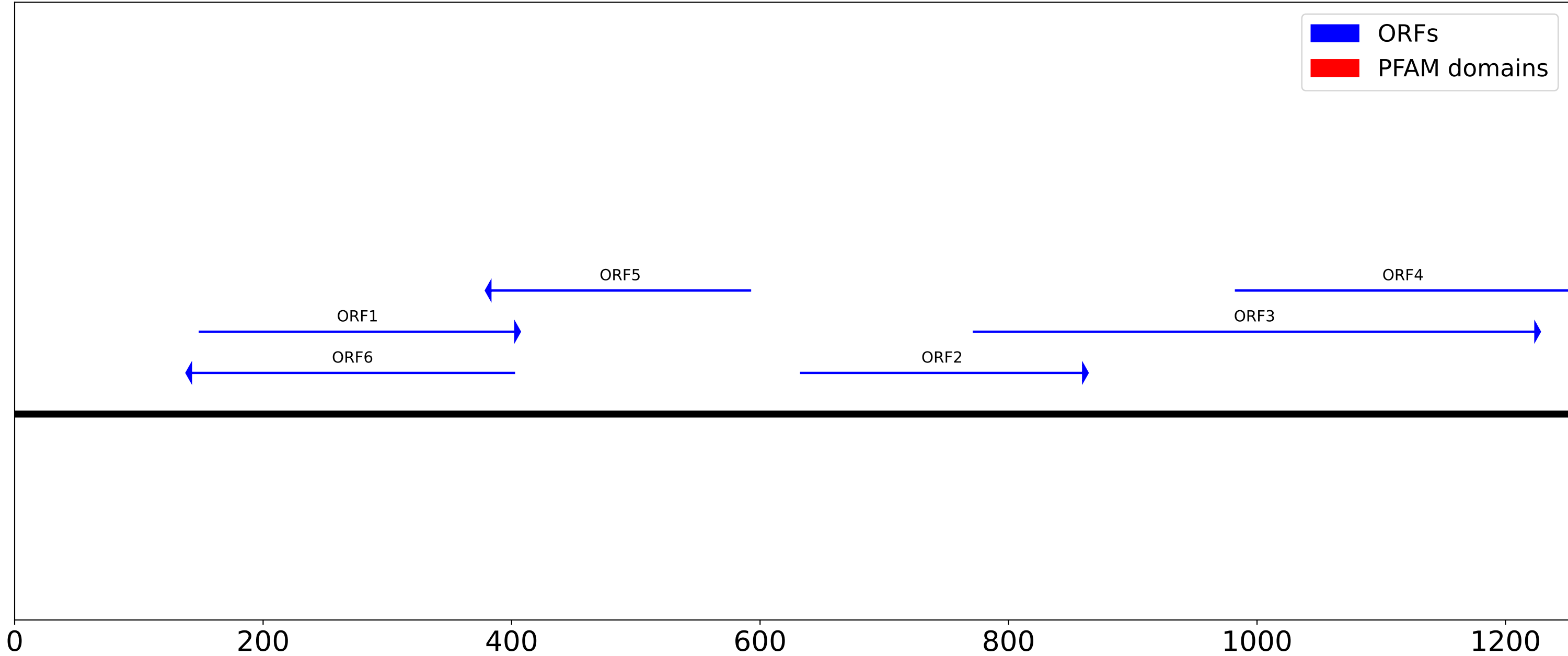
Before TEtrimmer 1252 bp



After TEtrimmer ORF and PFAM domain plot



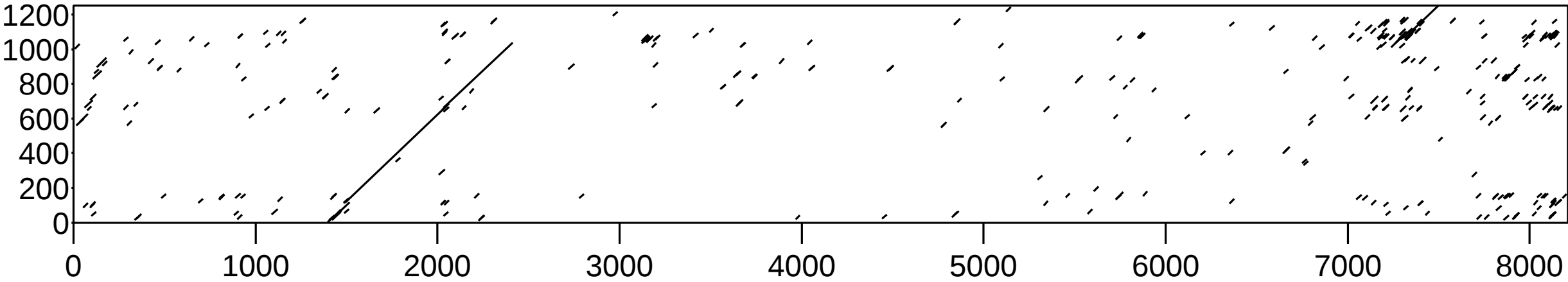
Before TEtrimmer ORF and PFAM domain plot



Dotplot

(windowsize = 25, threshold = 50.00 09/10/25)

nsensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)